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SJA  
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# urgent

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f a c s i m i l e

**To:** Examiner Thuan V. Do  
**Fax Number:** +1 (703) 872-9306

**From:** Christine Alvisurez  
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**Pages:** 6  
**Date/Time:** 5/9/2005 11:43:29 AM  
**Subject:** Unsigned IDS for 10/066,387

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Examiner Thuan V. Do:

For the application S/N 10/066,387, we received a Notice of Allowance mailed on 04/08/2005. Thank you for this Notice of Allowance. However, we noticed that your initials are not next to the references on the Electronic Information Disclosure Statement submitted on 09/07/2004. We are including this Electronic Information Disclosure Statement for your review in this fax. If possible, please initial the Electronic Information Disclosure Statement to indicate that you have considered them. If you have any questions, please give me a call.

Regards,

Christine Alvisurez  
Stattler, Johansen & Adeli LLP  
1875 Century Park East  
Suite 1050  
Century City, CA 90067

Phone No. (310) 785-0140 Ext.307  
Fax No. (310) 785-9558

Acknowledgement Receipt

**UNITED STATES PATENT AND TRADEMARK OFFICE  
ACKNOWLEDGEMENT RECEIPT**

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Electronic Version 1.1

MAY 09 2005

Stylesheet Version v1.1.1

| <b>Title of<br/>Invention</b>   | Methods and apparatus for storing and manipulating diagonal interconnect lines of a multidimensional integrated circuit design  |          |                   |         |       |  |       |      |                |   |           |           |          |        |                       |  |        |            |  |        |            |  |              |                     |  |              |                  |  |              |                     |  |                  |  |  |
|---|---|----------|-------------------|---------|-------|--|-------|------|----------------|---|-----------|-----------|----------|--------|-----------------------|--|--------|------------|--|--------|------------|--|--------------|---------------------|--|--------------|------------------|--|--------------|---------------------|--|------------------|--|--|
| <p>Submission Type: Information Disclosure Statement</p> <p>Application Number: 10/066387 *10/06</p> <p>EFS ID: 68028</p> <p>Server Response:</p> <table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>3740</td> </tr> <tr> <td>USPTOEFSNotice</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: (866) 217-9197 Website: <a href="http://www.uspto.gov/ef">http://www.uspto.gov/ef</a></td> </tr> </tbody> </table> <p>First Named Applicant: Tom Kronmiller</p> <p>Attorney Docket Number: SPLX.P0041</p> <p>Timestamp: 2004-09-07 13:41:30 EDT</p> <p>From: us</p> <p>File Listing:</p> <table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (B)</th> </tr> </thead> <tbody> <tr> <td>us-ids</td> <td>SPLX.P0041-usidst.xml</td> <td></td> </tr> <tr> <td>us-ids</td> <td>us-ids.dtd</td> <td></td> </tr> <tr> <td>us-ids</td> <td>us-ids.xsl</td> <td></td> </tr> <tr> <td>package-data</td> <td>SPLX.P0041-pkda.xml</td> <td></td> </tr> <tr> <td>package-data</td> <td>package-data.dtd</td> <td></td> </tr> <tr> <td>package-data</td> <td>us-package-data.xsl</td> <td></td> </tr> <tr> <td align="right" colspan="2">Total files size</td> <td></td> </tr> </tbody> </table> <p>Message Digest: 88c17d40831fc6008b253e01b126508b6181f45d</p> |   |          | Confirmation Code | Message | ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, do not resubmit this application | ICON1 | 3740 | USPTOEFSNotice | For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: (866) 217-9197 Website: <a href="http://www.uspto.gov/ef">http://www.uspto.gov/ef</a> | Doc. Name | File Name | Size (B) | us-ids | SPLX.P0041-usidst.xml |  | us-ids | us-ids.dtd |  | us-ids | us-ids.xsl |  | package-data | SPLX.P0041-pkda.xml |  | package-data | package-data.dtd |  | package-data | us-package-data.xsl |  | Total files size |  |  |
| Confirmation Code   | Message   |          |                   |         |       |  |       |      |                |   |           |           |          |        |                       |  |        |            |  |        |            |  |              |                     |  |              |                  |  |              |                     |  |                  |  |  |
| ISVR1   | Submission was successfully submitted - Even if Informational or Warning Messages appear below, do not resubmit this application  |          |                   |         |       |  |       |      |                |   |           |           |          |        |                       |  |        |            |  |        |            |  |              |                     |  |              |                  |  |              |                     |  |                  |  |  |
| ICON1   | 3740  |          |                   |         |       |  |       |      |                |   |           |           |          |        |                       |  |        |            |  |        |            |  |              |                     |  |              |                  |  |              |                     |  |                  |  |  |
| USPTOEFSNotice  | For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: (866) 217-9197 Website: <a href="http://www.uspto.gov/ef">http://www.uspto.gov/ef</a> |          |                   |         |       |  |       |      |                |   |           |           |          |        |                       |  |        |            |  |        |            |  |              |                     |  |              |                  |  |              |                     |  |                  |  |  |
| Doc. Name   | File Name   | Size (B) |                   |         |       |  |       |      |                |   |           |           |          |        |                       |  |        |            |  |        |            |  |              |                     |  |              |                  |  |              |                     |  |                  |  |  |
| us-ids  | SPLX.P0041-usidst.xml   |          |                   |         |       |  |       |      |                |   |           |           |          |        |                       |  |        |            |  |        |            |  |              |                     |  |              |                  |  |              |                     |  |                  |  |  |
| us-ids  | us-ids.dtd  |          |                   |         |       |  |       |      |                |   |           |           |          |        |                       |  |        |            |  |        |            |  |              |                     |  |              |                  |  |              |                     |  |                  |  |  |
| us-ids  | us-ids.xsl  |          |                   |         |       |  |       |      |                |   |           |           |          |        |                       |  |        |            |  |        |            |  |              |                     |  |              |                  |  |              |                     |  |                  |  |  |
| package-data  | SPLX.P0041-pkda.xml   |          |                   |         |       |  |       |      |                |   |           |           |          |        |                       |  |        |            |  |        |            |  |              |                     |  |              |                  |  |              |                     |  |                  |  |  |
| package-data  | package-data.dtd  |          |                   |         |       |  |       |      |                |   |           |           |          |        |                       |  |        |            |  |        |            |  |              |                     |  |              |                  |  |              |                     |  |                  |  |  |
| package-data  | us-package-data.xsl   |          |                   |         |       |  |       |      |                |   |           |           |          |        |                       |  |        |            |  |        |            |  |              |                     |  |              |                  |  |              |                     |  |                  |  |  |
| Total files size  |   |          |                   |         |       |  |       |      |                |   |           |           |          |        |                       |  |        |            |  |        |            |  |              |                     |  |              |                  |  |              |                     |  |                  |  |  |

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9/7/2004

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Page 2 of 2

Digital Certificate Holder cn=Mani Adeli,ou=Registered  
Name: Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S.  
Government,c=US

Transmittal

## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

|   |   |                       |
|---|---|-----------------------|
| <b>Title of<br/>Invention</b>   | Methods and apparatus for storing and manipulating diagonal interconnect lines of a multidimensional integrated circuit design. |                       |
| Application Number: 10/066387 *10/066387*<br>Date: 2002-01-31<br>First Named Applicant: Tom Kronmiller<br>Confirmation Number: 3740<br>Attorney Docket Number: SPLX.P0041   |   |                       |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document (s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |   |                       |
| <b>Submitted by:</b>  | <b>Elec. Sign.</b>  | <b>Sign. Capacity</b> |
| Mani Adeli<br>Registered Number: 39,585   | /Mani Adeli/  | Attorney              |

|                           |                       |
|---------------------------|-----------------------|
| Documents being submitted | Files                 |
| us-ids                    | SPLX.P0041-usidst.xml |
|                           | us-ids.dtd            |
|                           | us-ids.xsl            |
| Comments                  |                       |

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v1.8

Stylesheet Version v1.8.0

## Title of Invention

Methods and apparatus for storing and manipulating  
diagonal interconnect lines of a multidimensional  
integrated circuit design.

Application Number: 10/066387 \*10/066387\*  
 Confirmation Number: 3740  
 First Named Applicant: Tom Kronmiller  
 Attorney Docket Number: SPLX.P0041  
 Art Unit: 2171  
 Search string: ( 5319743 or 5937408 or 6073134 or 6108657 or  
 6226647 or 6625611 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| Init | Cite.No. | Patent No. | Date       | Patentee           | Kind | Class | Subclass |
|------|----------|------------|------------|--------------------|------|-------|----------|
|      | 1        | 5319743    | 1994-06-07 | Dutta              |      |       |          |
|      | 2        | 5937408    | 1999-08-22 | Shoup              |      |       |          |
|      | 3        | 6073134    | 2000-06-06 | Shoup              |      |       |          |
|      | 4        | 6108657    | 2000-08-10 | Shoup              |      |       |          |
|      | 5        | 6226647    | 2001-05-01 | Venkatasubramanian |      |       |          |
|      | 6        | 6625611    | 2003-09-23 | Teig               |      |       |          |

## Signature

|               |      |
|---------------|------|
| Examiner Name | Date |
|               |      |